Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 31 Jan 2022 until 23:59 on Tuesday 01 Feb 2022

Forecast Issued on Monday 31 Jan 2022 at 04:14 by Met Office Aberdeen

Confidence: High confidence for a windy spell on the hills, quite a mixed week with periods of cold weather followed by milder spells, tending towards wintry conditions by the end of the week. Low confidence in timings of bands of rain on Tuesday and Wednesday.

Headline for Monday 31 Jan 2022: Northwesterly gales gradually easing, severe wind chill and frequent snow showers.

Mountain weather hazards on Monday 31 Jan 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow showers	Light snow	Light snow	Sleet	Heavy Rain
Precipitation probability					
60%	60%	60%	60%	60%	80%

Forecast for Monday 31 Jan 2022

Weather:. Winds will gradually ease but remaining gale force for most of the morning with frequent snow showers to all levels. Showers will be more frequent for ranges in the west, grouping together to give longer spells of rain. Showers will becoming isolated in the afternoon with some brightness for more inland ranges. By mid afternoon another area of snow will move towards Skye and more westerly hills spreading east and turning to rain during the evening.

Chance of cloud-free hill tops above 800m: 60% with cloud forming in association with showers.

Low cloud and visibility: Scattered cloud above 500m will affect the hills, becoming more broken around showers in the north and west of the area. Further east the Glen Affric mountains will just see patches of lower cloud around 6-700m at times. Visibility outwith showers will be generally good but turning poor or very poor temporarily in snow showers. Snow showers should not be heavy enough to cause true blizzards but it will becoming quite disorientating at times in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 31 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	47/55 NW	44/53 NW	34/43 NW	31/39 W	32/40 SW	42/53 SW	44/56 W
900	45/53 NW	41/50 NW	32/41 NW	28/37 W	30/38 SW	39/50 SW	41/53 W
600	31/39 NW	27/35 NW	23/32 NW	20/28 W	20/28 SW	26/37 SW	28/40 W
300	11/42 NW	7/37 NW	8/32 NW	6/27 W	5/26 SW	8/35 SW	11/40 W
Glen	18/35 NW	14/31 NW	15/28 NW	11/22 W	10/23 SW	14/30 SW	16/33 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-6/-17	-5/-17	-4/-14	-3/-12	-1/-10	1/-7	4/-4
900	-5/-16	-4/-15	-3/-12	-2/-10	-0/-8	2/-6	4/-3
600	-2/-11	-2/-10	-1/-8	0/-6	2/-4	4/-2	6/0
300	0/-5	1/-3	2/-2	3/0	3/1	5/3	7/4
Glen	3/-3	3/-1	5/0	5/2	6/2	8/4	9/6
Freezing Level*	200m	200m	400m	600m	900m	1500m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill in northwesterly gales, very unpleasant and difficult walking conditions and quite disorientating in heavy showers.

Forecast for Tuesday 01 Feb 2022
Weather: Mild initially but soon turning cold again later on Tuesday, overnight rain clearing south. Stronger northwesterly winds will develop again with blustery snow showers from late morning above 600m. Some brighter weather for most areas for a time and eastern ranges for much of the day.

Maximum wind: Northwesterly 40mph with gusts 55-60mph.

Chance of cloud-free hill tops above 800m: 80%, tops generally clear in the fresh northwesterly airstream but some lower cloud around showers at times.

Low cloud and visibility: Patches or scattered cloud around 600m around showers but generally good or very good visibility throughout the day.

Temperature: **Glens:** Minus 1 Celsius rising to Plus 5 Celsius falling to plus 1 Celsius later.
At 800m: Plus 4 Celsius falling to Minus 2 Celsius.
Freezing level: Above the summits falling to 600m

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